

- *72 Hours of Load Memory*
- *Greater than 1200 flashing hours*
- *One size fits all*
- *Self adjusting to load current*
- *Automatic reset on time and current*
- *High intensity LED indicator*
- *Inrush Protected*
- *50/100 or 200 A Default Trip setting*
- *Load Tracking above 40 Amps*
- *Lightweight = 10 ounces*
- *Manual test and reset*
- *Hot stick applied*
- *1 minute installation time*
- *Self powered*



ANSI/IEEE 495-2007 Compliant  
ISO 9001 Certified Factory

The Load Tracker Low Profile Overhead Faulted Circuit Indicator is designed to eliminate the need to specify numerous discrete trip levels and hours of coordination studies to properly select the correct faulted circuit indicator for the application. The Load Tracker design monitors the load current wherever it is applied and adjusts the internal fault trip level according to the load demand.

The trip rating is stored in memory for 72 hours. This unique feature allows users to select one product that can be applied on all circuits without concern for sizing. Power for the FCI is supplied by a non replaceable Lithium Cell that provides for operation of more than 300 over current events and well beyond 20 years service life.

The Load Tracker LPLM is available in sizes from 50 amps to 2000 amps and can coordinate with CL Fuses.



# FCI TYPE LOAD TRACKER LOW PROFILE

Electrical Data	MEETS OR EXCEEDS ANSI / IEEE 495-2007
<b>Trip Current Range</b>	50A Min. To 4 Times Load Current
<b>Temperature Range</b>	-40 to +85 Degrees C
<b>Accuracy</b>	±10% @ 20 Degrees C
<b>Load Tracking</b>	Initiated after Load = 40 A or greater
<b>Auto Reset Time</b>	4 Hours
<b>Current Reset</b>	> 5A load sensed 56 seconds after last line event
<b>Power Source</b>	1.2 AH Lithium Oxide Cell, non replaceable, 15 to 20 year life
<b>Indication</b>	Bright LED
<b>Total Indicating Time</b>	>1200 Hours
<b>Flashing Frequency</b>	30 per minute
<b>Maximum Operating Voltage</b>	46 KV
<b>Current Withstand</b>	25,000 A / 170 ms sym. RMS
<b>Adjacent Cable Immunity</b>	4.3 inches @ 25 KA
<b>Cable Diameter Range</b>	0.16 inches to 1.6 inches
<b>Casing Material</b>	UV stable polycarbonate
<b>Current Transformer</b>	Closed Core Stainless Steel
<b>Weight</b>	10 oz.

## Catalog Number Selection

27	X Trip Rating	X Reset	XX	- 000	X Reset Time
OH FCI	4= 50A CL 5= 50/100A Trip 6= 200 A Trip	1= Time & Current Reset 2= Time Reset Only	08 = LTLP-LM		4 H 8 H 24 H
			78= Fixed Trip (Specify Trip Rating)		

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